

## CURRICULUM VITAE

**DATE:** August 16, 2016

**NAME:** Catherine A. Mazzola (nee Ruebenacker)

**PRESENT TITLE:** Pediatric Neurosurgeon

**OFFICE ADDRESS:** 131 Madison Avenue, Morristown New Jersey 07960

**TELEPHONE NUMBER:** 973-326-9000 (office) 201-996-9300 (office 2)

**CITIZENSHIP:** USA citizen

### **EDUCATION:**

- A. Undergraduate Graduate and Professional  
College of Mount St. Vincent  
Riverdale, New York  
BS, Biochemistry June, 1990
- B. Graduate and Professional  
University of Medicine and Dentistry of New Jersey  
Graduate School of Biosciences  
Department of Molecular Genetics and Microbiology  
Newark, New Jersey  
*Degree (Discipline): did not complete PhD* June 1992 -June 1993
- C. Graduate and Professional  
University of Medicine and Dentistry of New Jersey  
Newark, NJ Medical School, New Jersey  
Degree: Medical Doctor June 1990- June 1993  
June 1993 - June, 1995

### **POSTGRADUATE TRAINING:**

- A. Internship and Residencies  
University of Medicine and Dentistry of New Jersey  
Department of Surgery  
General Surgical Internship  
July 1995 – June 1996  
  
University of Medicine and Dentistry of New Jersey  
Department of Neurological Surgery  
Resident of Neurological Surgery  
July 1996 – June 2001
- B. Clinical Fellowships  
University of Pittsburgh Medical Center  
Department of Neurological Surgery  
Division of Pediatric Neurological Surgery  
Fellow  
July 2001 – June 2002

**MILITARY:** none

**ACADEMIC APPOINTMENTS:** none

**HOSPITAL APPOINTMENTS:**

Neurosurgery  
Hackensack University Medical Center  
Pediatric Neurosurgeon  
July 2002 – present

Pediatric Neurosurgery  
Atlantic Health Systems – Goryeb Children’s Hospital and Overlook Hospital  
Director, Pediatric Neurological Surgery  
July 2005 – present

Spina Bifida Center  
Kessler Institute of Rehabilitation  
Neurosurgeon, Consulting Medical Staff  
May 2009 - present

Cerebral Palsy/ Spasticity Center  
Children’s Specialized Hospital  
Neurosurgeon, Consulting Medical Staff  
September 2014 - present

**OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:**

Craniofacial Center  
Atlantic Health Systems – Goryeb Children’s Hospital  
Founder and Co-Director  
July, 2005 – current

Pediatric Spasticity and Gait Disorder Center  
Atlantic Health Systems – Goryeb Children’s Hospital  
Founder and Co-Director  
January 2013 – present

Pediatric Brain and Spine Tumor Center  
Atlantic Health Systems – Goryeb Children’s Hospital  
Founder and Co-Director  
January 2012 - present

**PRIVATE PRACTICE:**

New Jersey Pediatric Neuroscience Institute  
President and Chief Executive Officer / Pediatric Neurosurgeon  
July 2009 - present

**LICENSURE:**

State of New Jersey, Medical License # 64816  
September 1996 - current

State of Pennsylvania, Medical License: MD-073624L  
June 2001 (expired, not renewed)

**DRUG LICENSURE:** *(numbers available upon request)*

CDS: exp 10/31/2016

DEA: exp 04/30/2018

**CERTIFICATION:** American Board of Neurological Surgery/26096 exp.12/2026  
American Board Pediatric Neurological Surgery 07-0128 exp. 6/17

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:**

American Association of Neurological Surgeons (AANS)

Member

January 1997 – Current

AANS/ CNS Council of State Neurosurgical Societies

Member

April 2005 – Current

AANS/ CNS Section of Pediatric Neurological Surgery

Member

January 2001- Current

AANS/ CNS Section of Pediatric Neurological Surgery

Member

September 2001 – Current

American Cleft Palate and Craniofacial Association

Member

2007- Current

American Medical Association

Member

January 1990- current

American Medical Association – Women Physician Congress

Member

January 2003-Current

American College of Radiology Committee on Diagnostic Imaging Appropriateness Criteria;

AANS Representative

June 2013 – current (4 year term)

Bergen County Medical Society

Member

January 2002- January 2010

Congress of Neurological Surgeons (CNS)

Member

January 1997-Current

International Society of Pediatric Neurosurgery

Member; January 2005-Current

Medical Society of New Jersey  
Member; 2003 – current

Morris County Medical Society  
Member; January 2010 – Current

Morris County Medical Society  
Executive Board; Member-at-Large; 2015-2017

Sigma Xi Research Society  
Member  
January 1989 - January 2002

**HONORS AND AWARDS:**

*Medical Society of NJ Biennial Quality Recognition Award  
May 2015*

*“Spirit of Community” Service Award Honoree Community Blood Services  
October, 2011*

**BOARDS OF DIRECTORS/TRUSTEES POSITIONS:**

Medical Advisory Board for the Hydrocephalus Association, August 2015 - current

Medical Advisory Board for the International Chiari Association, May 2014 - current

Executive Committee; Congress of Neurological Surgeons, 9/08 – 2013

Executive Committee; CSNS; 2007 – present

Executive Committee; AANS/ CNS Section of Pediatric Neurosurgery; 9/08 – present

Executive Committee; Morris County Medical Society; Member at Large; 2015 - current

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

American Association of Neurological Surgeons (AANS)/ Congress of Neurological Surgeons (CNS) -  
Joint Guidelines Committee, 2009 – current

AANS Neurosurgeon Editorial Board; September 2013 – 2016

American College of Radiology (ACR): Committee on Diagnostic Imaging Appropriateness Criteria;  
AANS Representative; June 2013 – current (4 year term)

Co-Chair, Annual Meeting Scientific Planning Committee for the Section of Pediatric Neurosurgery of the  
AANS/ CNS: 2014- 2016

Annual Meeting Scientific Planning Committee of the Congress of Neurological Surgeons (CNS); 2010 –  
2013

Associate Editor, Congress Quarterly; 2012 – 2014

Chair; AANS/ CNS Section of Pediatric Neurological Surgery Guidelines Committee; 12/15 - current

Chair; AANS Ethics Committee and Liaison to the Nominating Committee; May 2016 – May 2019

Chair; Joint Brain Death Task Force; AANS/ CNS Joint Guidelines Committee; 9/08 – 2013

Chair, CNS Bylaws Committee; 2010-2013

Chair; CNS – Resident Membership Committee; 4/09 – 10/10

Chair; Council of State Neurosurgical Societies (CSNS) – North East Quadrant; 4/11 – 4/14

Chair; CSNS – Medico-legal Committee; 2014 - 2016

Chair; CSNS – Workforce Committee; 4/09 – 4/11

Chair, CSNS – Young Physicians Committee; 4/07 – 4/09

CSNS Awards Committee; 2011-2014

CSNS Leadership Development Committee; 2011-2014

CSNS Membership and State Societies Committee, 2011- 2014

CSNS Nominating Committee; 2011-2014

CSNS Rules and Regulations Committee; 2011- 2014

Education Committee of the CNS; 2009-current

Instructor for CNS Oral Board Remediation Course -2009 – 2013

Information Technology & Web Committee CNS -2010 – 2013

Member-At-Large; Political Action Committee (PAC) of the AANS/ CNS – 10/10 – current

Reviewer of Scientific Abstracts for CNS and AANS annual meetings 2008 – 2013

Vice-Chair; Council of State Neurosurgical Societies - Northeast Quadrant; 4/08 – 4/11

Vice-Chair; Congress of Neurological Surgery – Membership Committee; 4/08 – 4/09

#### **SERVICE ON HOSPITAL COMMITTEES:**

Morristown Medical Center – Operating Room Committee; February 2015 - present

Morristown Medical Center – Trauma Committee; 2007- 2010

Morristown Medical Center - Pediatric Trauma Committee; 2011- current

#### **TEACHING RESPONSIBILITIES:**

Lectures or Course Directorships:

Pediatric Resident Lecture: The Current Guidelines for the Management of Hydrocephalus in Infants and Children. Goryeb Children's Hospital; September 16, 2015.

The Current Guidelines for the Management of Hydrocephalus in Infants and Children. Grand Rounds, department of Pediatrics, St. Barnabas Medical Center; August 4, 2015.

Let's Talk About Concussion in Kids

Bergen County School Nurses Association; March 16, 2015.

Pediatric ICU Nursing Lecture: The Current Guidelines for the Management of Hydrocephalus in Infants. Goryeb Children's Hospital; March 3, 2015.

Management of the Patient with Spina Bifida: Infancy to Senior Citizen  
Association of Neurosurgical Physician Assistants annual meeting  
Boston, MA October 2014

Pediatric Resident Lecture: The Management of Hydrocephalus in Infants.  
Goryeb Children's Hospital; August 20, 2014.

Pediatric Resident Lecture: The Management of Dystonia in Children.  
Goryeb Children's Hospital; April 30, 2014.

Pediatric Neurological Surgery in Kijabe, Kenya.  
Morristown Medical Center Operating Room Nursing Staff; April 30, 2014.

Let's Talk Concussions

Hackensack University Medical Center; conference for school nurses, coaches and athletic trainers; April 30, 2014.

Pediatric Head Trauma: a review of the current guidelines

Department of Surgery Grand Rounds; Hackensack University Medical Center, March 2014

Pediatric Resident Lecture: urogenital anomalies and other signs of spina bifida occulta.  
Goryeb Children's Hospital; March 2013

Moderator: SCIENTIFIC SESSION I – SAFETY, QUALITY & OUTCOMES; AANS/ CNS  
Section of Pediatric Neurosurgery Meeting; St. Louis, MO, November 2012

Moderator and Lecturer: Socioeconomic / CSNS Breakfast Seminars; AANS/ CNS Section of  
Pediatric Neurological Surgery Meeting; St. Louis, MO, November 2012

Pediatric Hydrocephalus lecture.

NJ Hydrocephalus Support Group. August 2012

Pediatric Resident Lecture: Hydrocephalus in Children

Goryeb Children's Hospital; July 25, 2012

Invited Lecturer; Young Neurosurgeons of the AANS/ CNS, 2011

Management of Pediatric Cervical Spine Disorders

Morristown Memorial Hospital – Goryeb Children's Hospital

Pediatric Grand Rounds. January 2011

Moderator – Trauma Session: AANS/ CNS Joint Section of Pediatric Neurological Surgery  
Annual Meeting; 2010.

Moderator – General Scientific Section III; Congress of Neurological Surgeons. San  
Francisco, CA. 2010.

Moderator – Consensus Session III: Brain Death; Congress of Neurological Surgeons. San  
Francisco, CA. 2010.

Moderator – Socioeconomic Section – Ancillary Services; Congress of Neurological Surgeons. San Francisco, CA. 2010.

Web 2.0 and Marketing Your Neurosurgical Practice 1: Developing an Effective Website. November 11, 2010. Webinar for CNS University.

Dystonia: diagnosis, botulinum toxin, baclofen pump and other medical treatments. Movement Disorders: The Neurology of Motion. Atlantic Neuroscience Conference Series. Overlook Hospital. October 30, 2010

Pediatric Head Injury and Concussion. Bayonne Hospital. October 29, 2010

Instructor, Congress of Neurological Surgery Oral Boards Remediation Course; Pediatric Neurological Surgery Section. 2009 – present

New Techniques in Craniofacial Surgery  
NJ Association of Surgical Technicians Annual Meeting; September 18, 2010

Craniofacial Disorders and Endoscopic Cranial Reconstruction.  
Chilton Memorial Hospital Department of Pediatrics Grand Rounds. September 2011

Pediatric Neurosurgery: Review of Pediatric Brain Tumors; Atlantic Health System: Operating Room Nursing Rounds, August 20, 2008

Pediatric Hydrocephalus: NJ Hydrocephalus Support Group. August 2008

Hydrocephalus and Shunts; NJ Hydrocephalus Association, First Annual Conference. May 2008

Spina Bifida Oculata in Children; Morristown Memorial Hospital – Goryeb Children’s Hospital; Pediatric Grand Rounds. March 2008

Update in Neurosurgery; Morris County Developmental Disabilities Nurses Association. January 2008

Craniofacial Surgery; St. Clare’s Hospital Department of Pediatrics Grand Rounds. January 2008

Pediatric Brain and Spinal Cord Tumors  
Goryeb Children’s Hospital; Pediatric Grand Rounds. October 2007

Pediatric Neurosurgery: Review for Neuroscience Nurses  
Atlantic Health System: Nursing Review Course. October 2007

Craniofacial Surgery; Morristown Memorial Hospital – Goryeb Children’s Hospital, Pediatric Grand Rounds. July 2007

Pediatric Neurosurgery Review: Part I and II  
Valley Hospital, Ridgewood, New Jersey. January 2007

Management of Spasticity and Dystonia in Children  
The Matheny School and Hospital. New Jersey. August 2006

Management of Spasticity and Dystonia in Adults  
Kessler Institute of Rehabilitation; Saddlebrook, NJ July 2006

Pediatric Closed Head Injuries

St. Joseph's Regional Medical Center, Trauma Surgery Grand Rounds, June 2006

Pediatric Head Injury

Morristown Memorial – Atlantic Health System, Critical Care Update 2006

Cerebral palsy: causes and concerns (a lecture for parents and therapists)

The A. Harry Moore School, Jersey City, New Jersey; March 2006

Moderator for the live webcast at St. Joseph's Regional Medical Center: "The Management of Spasticity using Neurotoxins: The Consequences of Aging People with Developmental Disabilities"; hosted by Exceptional Parent Magazine; February 2006

"The Post-Operative Pediatric Neurosurgical Patient in the Intensive Care Unit"

Morristown Memorial Hospital; January 2006

The Management of Spasticity and Dystonia in Children with Cerebral Palsy

The Stony Hill Inn, Hackensack, New Jersey; December 2005

"Is your severe spasticity controlled...or is it controlling you?"

Morristown Memorial Hospital, Morristown, New Jersey; December 2005

Harry Moore School, Jersey City, New Jersey; The Management of Spasticity and Dystonia in Children with Cerebral Palsy; October 2005

Ferncliff Manor; Yonkers, New York; The Management of Spasticity and Dystonia in Children with Cerebral Palsy; June 2005

The Valley Hospital, Department of Pediatrics Grand Rounds; Ridgewood, New Jersey  
Pediatric Neurosurgical Emergencies; May 2005

Hackensack University Medical Center, Department of Pediatrics Grand Rounds;;  
Management of Spasticity and Dystonia in Children with Cerebral Palsy. April 2005

The Center for Discovery; Pediatric Rounds: Management of Spasticity and Dystonia in Children with Cerebral Palsy. Harris, New York. March 2005

Hackensack University Medical Center, Department of Nursing Education.  
Pediatric Trauma Course: Pediatric Head Injury. April 2004.

Hackensack University Medical Center, Operating Room Nursing Education: in-service.  
Intrathecal Baclofen Therapy, March 2004.

St. Joseph's Hospital and Medical Center, Department of Pediatrics. Medulloblastoma – A Neurosurgical Approach, May 2003.

St. Joseph's Hospital and Medical Center, Department of Pediatrics. Craniosynostosis, April, 2003.

Hackensack University Medical Center – Institute for Childhood Development, Department of Physical Therapy: Brachial Plexus Injuries in Children, February 2003.

Children's Specialized Hospital, Department of Pediatric Rehabilitation: Pediatric Spasticity and Management, October 14, 2002.

Hackensack University Medical Center; Department of Pediatrics: Craniosynostosis, 2002.



University of Pittsburgh Medical Center - Children's Hospital; Department of Surgery/  
Trauma Conference: Pediatric Head Injury, February 2002

**CLINICAL RESPONSIBILITIES:**

- A. Co-Director of the Hackensack UMC Concussion Center
- B. Founder/ Director of Craniofacial Center at Goryeb Children's Hospital (GCH)
- C. Founder/ Co-Director of the Pediatric Brain and Spine Tumor Center at GCH
- D. Founder/ Co-Director of the Spasticity and Gait Disorder Center at GCH
- E. Director of Pediatric Neurosurgical Division at GCH

**GRANT SUPPORT:**

- A. Principal Investigator
  - 1. Not Applicable
- B. Co-Investigator
  - 1. *Children's Pediatric Brain Tumor Foundation, title of award, February, 2000 – August, 2001, \$45,000*
  - 2. *New Jersey State cancer Commission Research, Title of award, June, 1990 – September, 1990 \$2,000*

**PUBLICATIONS:**

- A. Refereed Original Articles
  - 1. Mazzola CA, et al: CONGRESS OF NEUROLOGICAL SURGEONS SYSTEMATIC REVIEW AND EVIDENCE-BASED GUIDELINE FOR THE DIAGNOSIS OF PATIENTS WITH POSITIONAL PLAGIOCEPHALY: THE ROLE OF IMAGING"; *submitted to Neurosurgery, August 15, 2016.*
  - 2. Mazzola CA, et al: CONGRESS OF NEUROLOGICAL SURGEONS SYSTEMATIC REVIEW AND EVIDENCE-BASED GUIDELINES FOR THE MANAGEMENT OF PATIENTS WITH POSITIONAL PLAGIOCEPHALY: SUMMARY"; *submitted to Neurosurgery, August 15, 2016.*
  - 3. Mazzola CA et al.: "CONGRESS OF NEUROLOGICAL SURGEONS SYSTEMATIC REVIEW AND EVIDENCE-BASED GUIDELINE ON THE MANAGEMENT OF PATIENTS WITH POSITIONAL PLAGIOCEPHALY: THE ROLE OF REPOSITIONING"; *submitted to Neurosurgery, August 15, 2016.*
  - 4. Mazzola CA et al.: "CONGRESS OF NEUROLOGICAL SURGEONS SYSTEMATIC REVIEW AND EVIDENCE-BASED GUIDELINE FOR THE DIAGNOSIS OF PATIENTS WITH POSITIONAL PLAGIOCEPHALY: THE ROLE OF PHYSICAL THERAPY"; *submitted to Neurosurgery, August 15, 2016.*
  - 5. Mazzola CA et al.: "CONGRESS OF NEUROLOGICAL SURGEONS SYSTEMATIC REVIEW AND EVIDENCE-BASED GUIDELINE ON THE ROLE OF CRANIAL MOLDING ORTHOSIS (HELMET) THERAPY FOR PATIENTS WITH POSITIONAL PLAGIOCEPHALY"; *submitted to Neurosurgery, August 15, 2016.*

6. Hunt A, Gregory J, Karim M, Bouffard JP, Mazzola CA. The H3.3K27N mutation and its role in pediatric midline gliomas: case report and review of the literature. *Submitted to the JNS: Pediatrics, August 2016.*
7. Baldwin EL, Kestenbaum R, Nieves J, Mazzola CA: Self-identification of medical, socioeconomic, and psycho-social knowledge gaps of spina bifida patients. *Submitted to PM&R July 17, 2016.*
8. Boyko N, Eppinger ME, Straka-DeMarco D, **Mazzola CA**: Imaging Of Congenital Torticollis In Infants: A Retrospective Study And Best Clinical Practice Recommendations And Guidelines; *accepted by the Journal of Neurosurgery: Pediatrics on June 17, 2016.*
9. Kahn EN, Lamarca F, **Mazzola CA**. Neurosurgery and Telemedicine in the United States: Assessment of the Risks and Opportunities. *World Neurosurgery* 89 (2016): 133-138.
10. Eppinger MA, Berman CM, Halpern SL, **Mazzola CA** (2016) Prolonged Survival for Choroid Plexus Carcinoma with Oncocytic Changes: A Case Report. *J Pediatr Neurol Med* 1:107. doi:10.4172/jpnm.1000107
11. Carr B, Sernas TJ, **Mazzola CA**: X-Ray Imaging Analysis of Intrathecal Baclofen Pumps for Pediatric Emergency Medicine; *accepted by Pediatric Emergency Care; 11/1/2015.*
12. Eppinger MA, Sernas TJ, **Mazzola CA**: Benefits of Temporary Intrathecal Baclofen Therapy: Management of Tone and Spasticity. *Int J Brain Disord Treat* 1:003, 2015
13. Eppinger MA, Bradley KR, DiGaetano M, Carr BN, **Mazzola CA**: Intrathecal Baclofen Therapy in Pediatrics: A Pediatrician's Perspective *NJ Pediatrics Fall 2015*
14. **Mazzola CA**, Eppinger MA, Berman CM: Selective dorsal rhizotomy for spastic diplegia secondary to stroke in an adult patient. *Surg Neurol Int.* 2015; 6: 111.
15. Eppinger MA, Sernas TJ, **Mazzola CA**: Unusual Toddler Intracranial Head Injury. *New Jersey AAP Pediatrics, summer 2015.*
16. **Mazzola CA**, Berman CM, Eppinger MA: Understanding the reasons for delayed referral for intrathecal baclofen therapy in pediatric patients with severe spasticity. *Child's Nervous System* Nov 2014
17. **Mazzola CA**, Choudri AF, Auguste K, et al: Pediatric hydrocephalus: systematic literature review and evidence-based clinical practice guidelines. Part 2: Management of post-hemorrhagic hydrocephalus in premature infants. *JNS: Pediatrics Special Supplements* Nov 2014 (14) Suppl 8-23
18. Flannery AM, **Mazzola CA**, Klimo P, et al: Pediatric hydrocephalus: systematic literature review and evidence-based guidelines. *JNS: Pediatrics Special Supplements.* Nov 2014 (14) Suppl 1-2
19. Baird LC, **Mazzola CA**, Auguste K et al: Pediatric hydrocephalus: systematic literature review and evidence-based clinical practice guidelines. Part 5: Effect of valve type on cerebrospinal fluid shunt efficacy. *JNS: Pediatrics Special Supplements* Nov 2014 (14)Suppl 35-43

20. Tamber MS, Klimo P, **Mazzola CA** et al: Pediatric hydrocephalus: systematic literature review and evidence-based clinical practice guidelines. Part 8: Management of cerebrospinal fluid shunt infection. *JNS: Pediatrics Special Supplements* Nov 2014 (14)Suppl 60-71
21. Dimitrios CN, Post A, Choudhri AF, **Mazzola CA** et al: Pediatric hydrocephalus: systematic literature review and evidence-based clinical practice guidelines. Part 10: Change in ventricular size as a measurement of effective treatment of hydrocephalus. *JNS: Pediatrics Special Supplements* Nov 2014 (14)Suppl 77-81
22. **Mazzola CA**, Raske ME, Rice HE, Rigsby CK, Sierzenski PR, Strouse PJ, Westra SJ, Wootton-Gorges SL, Coley BD: ACR Appropriateness Criteria® Head Trauma — Child; J Amer College of Radiology, October 2014.
23. Pilitsis J, Beverly S, **Mazzola CA**, Ashley Jr., WW, Colen C, Asadi, K, Steinmetz M: Neurosurgeon and Student Perspective on the Current Medical Education in Neurosurgery. *AANS Neurosurgeon: Peer-Reviewed Research*. Volume 22, Number 2, 2013
24. **Mazzola CA**, Lobel Da, Krischnamurthy S, Bloomgarden GM, Benzil DL: Efficacy of Neurosurgery Resident Education in the New Millennium: The 2008 Council of State Neurosurgical Societies Post-Residency Survey Results, *Neurosurgery* 67(2), 225-233, 2010
25. Sav A, Scheitauer BW, **Mazzola CA**, et al: Oncocytic Choroid Plexus Carcinoma: Case Report, *Clin Neuropathol*, 29(1) , 14-20, 2010
26. **Mazzola CA**, Fried AH: Chiari Decompression Revision, *Neurosurgical Focus*, 15(3), 1-8, 2003
27. **Mazzola CA**, Pollack IF: Medulloblastoma. Current Treatment Options in Neurology, 5(3), 189-198, 2003
28. **Mazzola, CA**, Adelson PD, The ABC's of Pediatric Head Trauma. *Seminars in Neurosurgery*, 13(1), 29-37, 2002
29. Madhok R, **Mazzola CA**, Pollack IP, Resolution of Chiari Malformation after Repair of a Congenital Thoracic Myelomeningocele: Case Report and Literature Review, *Neurosurgery*, 51(6), 1489-1492, 2002
30. **Mazzola CA**, Adelson PD, Critical Care Management of Head Trauma in Children, *Crit Care Med*, 30(11), S393-401, 2002
31. **Mazzola, CA**, Albright AL, Sutton LN, Tuite GF, Hamilton R, Pollack IF, Dermoid Inclusion and Early Spinal Cord Tethering After Fetal Surgery for Myelomeningocele: Three Case Reports, *NEJM*, 347(4), 256-259, 2002
32. **Ruebenacker CA**, Baredes S, Heary RF, Type A Immunoglobulin Deficiency Presenting as a Mixed Polymicrobial Brain Abscess: A Case Report, *Neurosurgery*, 44(22), 411-414, 1999
33. **Ruebenacker CA**, Harrison D, Wachsberg R, Holman M, Unilober Intrahepatic Lithiasis 22 Years After Cholecystectomy, *New Jersey Medicine*, 93(2), 97-98, 1996

B. Books, Monographs and Chapters

1. Handbook of Pediatric Neurosurgery and Neurology; second edition. Colen CB; **Mazzola CA**; Colen Publishing; 2011.
- C. Other Articles (Reviews, Editorials, etc.) In Journals; Chapters; Books; other Professional Communications
1. **Mazzola CA**: ACOs, Acquisitions and Mergers: Do These Business Plans Really Save Patients Money? *AANS Neurosurgeon*: Volume 25, Number 2, 2016
  2. **Mazzola CA**: Neurosurgery and Work Life Balance: Our Family, Our Asset, Our Legacy. *AANS Neurosurgeon*: Volume 25, Number 1, 2016
  3. **Mazzola CA**: The Financial Aspect of Surgery: From the Patient's Mother's Perspective. *AANS Neurosurgeon*: Volume 24, Number 3, 2015
  4. **Mazzola CA**, Colen CB, Boudreaux B: Eye splash injury and protection for neurosurgical residents. Submitted as a White paper to CSNS Executive Committee for presentation at the CSNS Plenary Session, March 2015.
  5. EN Kahn, **CA Mazzola**: Neurosurgery and telemedicine: assessment of the potential opportunities and risks. Submitted as a White paper to CSNS Executive Committee for presentation at the CSNS Plenary Session, March 2015.
  6. **Mazzola CA**: Pediatric Neurosurgery and "Growing-Up" in America. *Neurosurgery Blog*. 3/10/15; [http://www.neurosurgeryblog.org/2015/03/10/pediatric-neurosurgery-and-growing-up-in-america/?fb\\_ref=Default](http://www.neurosurgeryblog.org/2015/03/10/pediatric-neurosurgery-and-growing-up-in-america/?fb_ref=Default)
  7. **Mazzola CA**. The Cost of Evidence-based Medicine in a Non-academic Practice; *AANS Neurosurgeon* : Financial Forethought. 24(1), 2015
  8. **Mazzola CA**. The Metamorphosis of the Blues; *AANS Neurosurgeon* : Financial Forethought. 23(3), 2014
  9. **Catherine A. Mazzola, MD, FAANS** **Mazzola CA**. Ruth Kerr Jakoby, MD, FAANS, JD: *Congress Quarterly* 14(2), 11-12, 2013
  10. **Mazzola CA**. Entrepreneurial Predators in Today's Socioeconomic Crisis: Not What Neurosurgeons Needed? *AANS Neurosurgeon* : Financial Forethought 23 (2), 2014
  11. **Mazzola CA**. Facing the Obamacare Giant; *AANS Neurosurgeon* 22(4), 2013
  12. **Mazzola CA**: Smart Decisions: Managing Your Debt and Finances after Residency and Fellowship. *AANS Neurosurgeon*: Financial Forethought, Volume 22, Number 2, 2013
  13. **Mazzola CA**. Using the Media to Your Advantage as a Neurological Surgeon; *AANS Neurosurgeon* 22(4), 2013
  14. **Mazzola CA**. Does Press Ganey Really Measure Patient Satisfaction? *Congress Quarterly* 14(2), 11-12, 2013
  15. **Mazzola CA**, Dye A, Protecting Your Online Identity, *Congress Quarterly*, 14(1), 20-21, 2013

**PRESENTATIONS:**

1. Eppinger MA, Berman CM, Halpern SL, **Mazzola CA**. Prolonged survival for a child with malignant choroid plexus carcinoma with oncocytic changes: a case report. Accepted for electronic poster presentation at the American Association of Neurological Surgeons; Chicago, IL, May 2016.
2. Eppinger MA, Bradley KR, DiGaetano M, Carr BN, **Mazzola CA**. Intrathecal Baclofen Therapy in Pediatrics: A Pediatrician's Perspective. Accepted for electronic poster presentation at the American Association of Neurological Surgeons; Chicago, IL, May 2016.
3. DiGaetano M, Eppinger MA, Sernas TJ, **Mazzola CA**. Modafinil and caffeine for treatment of unresponsiveness associated with ras edema in a pediatric patient. Accepted for electronic poster presentation at the American Association of Neurological Surgeons; Chicago, IL, May 2016.
4. Boyko N, Eppinger MA, Curtiss S, **Mazzola CA**. Radiographic imaging of congenital muscular torticollis in infants: a retrospective study and clinical practice guidelines. Accepted for electronic poster presentation at the American Association of Neurological Surgeons; Chicago, IL, May 2016.
5. **Mazzola CA**: The Council of State Neurosurgical Societies (CSNS): Socioeconomic and Medico-legal Updates for Pediatric Neurological Surgeons; Digital Poster for the 2015 Congress of Neurological Surgeons Annual Meeting, New Orleans, LA, September 2015.
6. Eppinger M, Sernas T, **Mazzola CA**: Improved Outcome after Early Intervention with Intrathecal Baclofen Therapy (ITB) for Anoxic Brain Injury-related Spasticity and Dystonia; Digital Poster for the 2015 Congress of Neurological Surgeons Annual Meeting, New Orleans, LA, September 2015.
7. Berman C, Eppinger M, **Mazzola CA**: Delayed Referral for Intrathecal Baclofen Therapy in Pediatric Patients with Severe Spasticity: What do Parents Think?; Digital Poster for the 2015 Congress of Neurological Surgeons Annual Meeting, New Orleans, LA, September 2015.
8. Kahn E, **Mazzola CA**: Neurosurgery and Telemedicine: Assessment of the Opportunities and Risks; Digital Poster for the 2015 Congress of Neurological Surgeons Annual Meeting, New Orleans, LA, September 2015.
9. Eppinger M, Sernas T, **Mazzola C**: Improved outcome after early intervention with intrathecal baclofen therapy (ITB) for anoxic brain injury- related spasticity and dystonia; poster presentation for Atlantic Health Research Day at Morristown Medical Center and Overlook Medical Center, June 11<sup>th</sup>, 2015.
10. Eppinger M, Sernas T, Berman C, **Mazzola C**: Selective dorsal rhizotomy for spastic diplegia secondary to stroke in an adult patient; poster presentation for Atlantic Health Research Day at Morristown Medical Center and Overlook Medical Center, June 11<sup>th</sup>, 2015.
11. Eppinger M, Berman C, Thompson S, **Mazzola C**: Prolonged Survival for a Child with Malignant Choroid Plexus Carcinoma with Oncocytic Changes: A Case Report; poster presentation for Atlantic Health Research Day at Morristown Medical Center and Overlook Medical Center, June 11<sup>th</sup>, 2015.
12. **Mazzola CA**, Schwartz LF, Livingstone T, Straka-DeMarco D, Gleeson T, Mulhall K, Weiner S: The Management of Torticollis in Infants and Children. Oral poster

presentation at the AANS/ CNS Section of Pediatric Neurological Surgery Meeting; St. Louis, MO, November 2012.

13. Flannery AM, **Mazzola CA**, Klimo P, Warf B, Tamber M, Riva-Cambrin J, Limbrick D, Kemp J, Choudhri A, Duhaime T, Baird L, Nikas D, Auguste K, Van Poppel M, Raymond L: Creating Evidence-Based Recommendations For The Treatment of Children With Hydrocephalus. Oral poster presentation at the AANS/ CNS Section of Pediatric Neurological Surgery Meeting; St. Louis, MO, November 2012.
14. Khansia K, **Mazzola CA**, Schwartz LF, DeAngelis P, Sernas T: Sibling Group Presenting with Intracranial Hemorrhage from Intracranial Aneurysms, and Co-Existing Diffuse Cerebral Calcification and Pulmonary Emphysema; e-poster presentation at the AANS/ CNS Section of Pediatric Neurological Surgery Meeting; Austin, TX December 2011
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